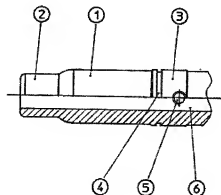


Welding-cable connection for manual and automatic arc welding and cutting torch

Patent number: DE4325289
Publication date: 1995-04-06
Inventor: BUERKNER GUNNAR DR (DE)
Applicant: T & B SCHWEISSTECHNIK GMBH (DE)
Classification:
- **international:** B23K9/32; H01R13/187; H01R39/64B23K9/32; H01R13/15; H01R39/00(IPC1-7); B23K9/26; H01R35/04
- **european:** B23K9/32; H01R13/187; H01R39/64
Application number: DE19934325289 19930728
Priority number(s): DE19934325289 19930728

[Report a data error here](#)**Abstract of DE4325289**

The welding-cable connection according to the invention is characterised by a socket/contact-pin connection which rotatably and securely attaches the welding cable in the handle of the manual arc welding and cutting torch or to the machine side of the automatic arc welding and cutting torch. The rotatability is ensured by the arrangement of a spring basket (9) in the contact area (8) of the socket. When the contact pin is connected to the socket, the contact area (1) of the contact pin is clamped in the spring basket (9) and is protected from possible withdrawal by means of a clamping spring (13) which engages in an annular groove (4) on the contact pin. The stop (12) arranged on the socket limits the rotatability of the welding cable in interplay with the guide pin (5) arranged on the contact pin and thereby protects the control lines.



Data supplied from the esp@cenet database - Worldwide